

Eastern Arizona Amateur Radio Society

EST. 1974

INC.

www.eaars.com

facebook.com/groups/eaars

Club Address: EAARS, PO Box 398, Solomon, AZ 85551

November, 2017



JOIN EAARS on Facebook

EAARS has a presence on Facebook and you are invited to **JOIN** the page. This is a great media to quickly share news, photos and events that are EAARS related or might be interesting to the members. If you utilize "Notifications" on the EAARS Facebook page, you can receive club updates AS THEY HAPPEN. To reach the page, please visit facebook.com/groups/eaars and **JOIN** the page. You must have a Facebook account to be part of the EAARS group.



Welcome New EAARS Members!

Walt	WB7UOF
Bob	N7INK
Bob	AC7OT

AWESOME

NEW CALL! CONGRATS!

Dave AG7JG

EAARS Open Repeaters

PL 141.3 unless noted otherwise

Echolink: 614350 **IRLP:** 7787

Heliograph Peak at Safford, AZ:

146.860, 440.700 Linked

146.900, 447.8250 Not Linked

Jacks Peak at Silver City, NM:

145.210 Linked

West Peak at Ft Thomas, AZ:

145.350 Access to link to network

Pinal Peak at Globe, AZ:

145.410 Linked

South Mt at Alpine, AZ:

145.270 Linked

Caballo Mt at TorC, NM:

145.470 Linked

Greens Peak at Show Low, AZ

146.700 Linked

Little Florida at Deming, NM:

147.060 Linked

Mule Mt at Bisbee, AZ:

147.080 Linked

Mt Lemmon at Tucson, AZ

147.160 Linked

Guthrie Peak at Clifton, AZ:

147.280 Linked

Gals on the Air!

Calling all Gals of any class ... Join us every Monday night for the
Gals Night Net @ 7:30 pm (AZ) on the EAARS system!

Upcoming Events

*Would You like to see your event posted for the membership to see?
Email your information to emberfire@cox.net.*

Nov 11 . . . ORO Valley ARC Hamfest - Marana, AZ
 . . . orovalleyarchamfest.com
Nov 18 . . . HARKFEST Tailgate Hamfest - Congress, AZ
Nov 18 . . . El Tour - Tucson, AZ
Nov 21 . . . EAARS Meeting - Safford, AZ
Nov 23 . . . Happy Thanksgiving ALL!

Did you know that you can see the Public Service Opportunities
on soazhamservice.net? The events are posted by dates and
who leads them. If you are interested in participating or have
any questions, please feel free to contact them.

WEEKLY EAARS' NETS

Every day:

Down Under Net - 4:15 am

Weather Net - 5:30 am

NTS Traffic Net - 6:30 pm

Sunday:

EAARS Net - 7:00 pm

Monday:

Gals Night Net - 7:30 pm

Wednesday:

Skywarn Net - During Monsoon, Every Wednesday at 7:30 pm,

Off Season, every second Wednesday of month at 7:30 pm

Saturday:

ERC (Emergency Response Communications) Net -8:45 am ,

2nd Saturday of the month (20-25 min duration)

EAARS Officers and Staff

Board Officers

President	Dave Wells	N7AM
Vice President	Dan Quaintance	AF7EF
Secretary/Treasurer	Larry Griggs	N5BG

Staff

Site Trustee	Joe Montierth	K7JEM
Net Manager	Chris Buchanan	N7JND
Newsletter Editor	Angie Buchanan	N7EMB

Net Control Operators

Rick	KE7EDP	1st Sunday
Angie	N7EMB	2nd Sunday
Mike	W7IJ	3rd Sunday
Chris	N7JND	4th Sunday

EAARS Santa's Radio Hour

I have been in contact with Santa! Santa has agreed to have a few **Santa's Radio Hours** in December! We need to know how many kids are interested to schedule the hour times. If you are interested in having your child talk to Santa, please drop me an email. Does No responses mean stockings full of coal? Oh No!

Spread the Word! Drop me an email!

Emails to Angie @ emberfire@cox.net

If no responses are received, I will release Santa to his toy making duties. He is a busy man and we appreciate when he can make time for us. Let me know!



Arizona QSO Party

The **K7EAR** station operated in the Arizona QSO party this weekend. Dan (AF7EF), Dave (N7AM) and Curt (K7ZOO) set up the EAARS emergency operations bus about 5 miles north of Pima Arizona on a high level mesa. We operated on bands from 80 to 15 m, both phone and cw. Dan ran a handful of pileups on 20m SSB. We ended up with about 260 contacts and 28,000 points (preliminary results). It was a lot of fun! Next planned activity is Winter Field Day in late January. Any hams are welcome to join us.



Tucson Ham Picnic Great Success

It was a great day at Reid Park on October 8th. Many Hams gathered at Ramada #22 for a fun day in the park. There was great food, stations operating and many new faces. The Tucson Ham Picnic was created by Terry – KB5B (sk) because he wanted Hams to have an Eyeball QSO Picnic twice a year. A core group of us continue to carry on his wishes.

The picnic was potluck style and everyone brought something to share. Hotdog to chicken and tons of salads and desserts. No one left hungry.

The pictures are posted on the picnic's Facebook page. You can view them at www.facebook.com/groups/tucsonhampicnic and click on PHOTOS.

Thanks to all who came out and participated. It was a fun filled day.

73,

Chris N7JND, Angie N7EMB and Don KD7UIZ

ARRL NEWS

ARRL Section Manager Evacuates When Fire Comes Within Two Blocks

10/13/2017

ARRL San Francisco Section Manager Bill Hillendahl, KH6GJV, says the message he stresses during the weekly Sonoma County Radio Amateurs (SCRA) ARES net is this: "When an incident occurs, take to the air and form a net. Anyone can act as net control." Radio amateurs took that lesson to heart, he said, in the wake of the devastating, destructive, and deadly wildfires in Northern California this past week.

"They have performed admirably," Hillendahl told ARRL. "I hung in at my home, providing Internet, commercial radio and TV, and NIXLE updates to the net until the fire came close enough to see the flames above the trees at about 5:30 Monday morning."

"The Tubbs Fire came to within 2 blocks of my home, but stopped on its own with no fire equipment on it at the time," Hillendahl said. "I bugged out with the two cats."

Hillendahl said that while he has since returned home periodically over the past few days, there is no phone or internet. He's been using a local Wi-Fi hotspot.

The County of Sonoma RACES/ACS (Auxiliary Communications Service) has been running a net, along with the SCRA FireWatch and ACS nets. Hillendahl said he's hearing mostly informational traffic, as public safety and business radio systems are holding up.

Hillendahl said news media are reporting between 70 and 80 cell sites lost or down, and his own cell service is spotty at best. "Even text messages have been difficult to get through," he said. "My text on Tuesday morning to fellow ARISS Telebridge operator Tim Bosma, W6MU, an evacuee too, wasn't received for 8 hours. The cell companies are scrambling to get service more normal and have done a good job."

"I'm proud of the Amateur Radio response in Sonoma County," Hillendahl said. "They rose to the occasion, and are still operating. We are not out of this yet."

Shelter Duty

Gary Gross, KE6QR, speaking for the North Bay Amateur Radio Association in Vallejo, California, and its role in the response, said the Office of Emergency Services (OES) put out a call for communication support on October 11. "An additional call for communications was requested from Napa CERT [Community Emergency Radio Team]," he told ARRL. "We were asked to provide communications between three shelters — one in American Canyon and two in Napa. There was no cell service in one, and very poor service in the other two."

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ARRL NEWS - continued

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Gross said a communications link was established at a moment's notice on the 442.425 repeater, with a cross-band link to VHF simplex. The three-way link connected Crossroads Church shelter in Napa, Napa Community College, and American Canyon High School.

Powell Helems, KK6YVV, and Mary Tabbert, KM6JCP — also working with American Canyon CERT — were instrumental in establishing the shelter with communications and logistics at American Canyon High School, Gross said, while Matthew Pearce, KA6ACE, established communications at the Crossroads Church in Napa. Pearce had been contacted directly by Napa CERT requesting assistance.

"Chris Jones, KD7TQO, trustee of the 442.425 and 145.310 K6LI repeaters, established cross-band repeater links in the field and kept communications going while he manned the shelter at Napa Community College," Gross reported.

He said Vincent Bartning, KK6YRA, and Jennifer Gross, KI6ARW, assisted with communications at emergency shelters while he provided logistical help from home. "On the afternoon of October 12, cell service returned to normal, and our operations were curtailed until further needs arise," Gross said. He noted that the Silverado Amateur Radio Society has been active on 441.800 for the duration of the fire.

According to Sacramento Valley Section Emergency Coordinator Greg Kruckewitt, KG6SJT, Butte County Emergency Coordinator Dale Anderson, KK6EVX, reported that radio amateurs deployed on October 9 to a Red Cross shelter in Oroville. They are set up for VHF, to monitor public service frequencies, and for Winlink. Shelter status reports are being sent to the California Office of Emergency Services (CAL OES), via Winlink. The Oroville shelter was opened for evacuees from the Cherokee, Lobo, Cascade, Bangor, and Loma Rica fires. As of Friday, October 13, Butte County ARES operators continue to provide support for the shelter.

Wowing the Red Cross

In Nevada County, radio amateurs deployed to a shelter that opened to accept evacuees from the McCourtney Fire. Nevada County Emergency Coordinator Richard Vizcarra, K6TM, said need for the shelter is winding down, but the Red Cross has invited those Amateur Radio volunteers to support its efforts. At one point the shelter had more than 80 evacuees.

Vizcarra said, "The Red Cross was very impressed with the communication abilities we demonstrated, and immediately had several ideas of how it could be used to eliminate unnecessary legwork for communication in emergency situations." The shelter team was able to send and receive messages via Winlink on VHF. Jason Eaton, KJ6HNP, demonstrated Amateur Radio's messaging capabilities. The radio amateurs handled health-and-welfare and other message requests.

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In Amador County, ARES Emergency Coordinator Daniel Edwards, KJ6WYW, told Kruckewitt that the Red Cross requested ARES support at a shelter in Pioneer for Calaveras County residents. Edwards set up a temporary net control station using a 2-meter mobile radio, working through the K6ARC repeater. "Nancy Edwards, KK6CZG, provided additional relay support from our home as well as providing alternate net control when I needed to step away," Edwards said.

Contact was made with the Calaveras County CERT Team, and the Red Cross opened a shelter in West Point. Communication was set up at the shelter by Guy Johnstone, KK6VQY, using an HT until a more permanent station could be set up with VHF and UHF capabilities. Several volunteers stepped up to staff the station until the need for the shelter ended.

Shelter status reports were relayed by voice to Kruckewitt, who sent them on via Winlink to Cal OES — Thanks to Bill Hillendahl, KH6GJV, Gary Gross, KE6QR, and Greg Kruckewitt, KG6SJT

The 2018 ARRL Foundation Scholarship Program Is Now Open!

The ARRL Foundation is currently accepting applications from eligible radio amateurs pursuing higher education. **More than 80 scholarships ranging from \$500 to \$5,000 will be awarded in 2018.**

All applicants must submit a completed online application. Applicants must also forward a copy of their academic transcript from their most recently completed school year to ***foundation@arrl.org by Thursday, February 15, 2018.*** Applications without accompanying transcripts will not be considered.

Students submitting applications for the 2018 process should read the scholarship descriptions carefully and apply only for those scholarships for which they are eligible - some scholarships have geographic or other requirements.

Awards will be announced by May 31, 2018.

ARRL NEWS - continued

ARRL-Arizona . . . From Section Manager - Rick Paquette

ARRL AZ Is Growing

We have been planning to upgrade our staff to provide more direct support to Clubs and Activities throughout the state. There are candidates who are being considered for the position of Assistant Section Manager for Four regions throughout the state. These positions will cover club events, and activities and also help amplify requests and concerns from individuals and clubs within their region.

Our newest Assistant Section Manager is Mike Boger W7IJ (Upgraded from K7BUM), who has been appointed to support the Southern Counties of Arizona. He has been working with the clubs in Southern Arizona to review the club status and activities and update communications and media interfaces. Mike is being very active in helping identify where we can best help the clubs in Arizona. Mike was also just elected the new President of the Radio Society of Tucson, (RST) so he will have his hands full covering all these duties. We'll all help you Mike !

Arizona Ham-Call License Plate Fees Rebate

Remember that we are beginning to reap the benefit of getting reimbursement from the money we pay each year for our Amateur Callsign Plates. We will be receiving \$17 of each \$25 we pay to the State of Arizona for Amateur Plates each year. The money goes to ARCA (The Amateur Radio Council of Arizona), and will be used to benefit the clubs and individual Hams of the state. If your club does not belong to ARCA, now would be the time to join. For further detail see:

http://www.arca-az.org/image_files/pdf_files/azlicenseaction.pdf

Happy Thanksgiving To You and Yours!

Participating in Contesting

As we plunge back into the fall / winter contest season, I'd like to share a couple thoughts and reminders with you...

1. Please Participate - It's Fun and Rewarding!

There are tons of great reasons to participate in Amateur Radio contests! Radiosport offers a great opportunity to speedily connect with lots of fellow hams, enhance your operating skills, learn about propagation, demonstrate the ability of Amateur Radio, accumulate lots of DX entities in a hurry and discover the strengths and weaknesses of your station. Most of all, it's FUN!

The CQ WW SSB is an awesome contest! Stations all over the world work each other for multipliers and points. Multipliers include totals of both DX entities and CQ Zones on each band worked. It is a smorgasbord of DX and a fantastic opportunity to add DX entities on multiple bands to your log. You can literally work DXCC (100 unique DX entities) in one weekend (at cycle peak, I've done it here with wires and 100 watts). In fact, with reasonable conditions, a decent antenna system and a concerted effort, you can work DXCC, or come very close, on multiple bands in one weekend! If you are a new contester, CQ WW SSB is about perfect to get your feet wet. The exchange is simple. Just send your Call, RST and CQ Zone.

To make it even easier, my software auto fills the zone, so you can either type the Call of the station you want to work or click on a DX Spot, and the rest auto fills. If you are clicking and pouncing, just click, send your exchange and press enter. Virtually no typing! You will find my CQ WW Contest Software here:

<http://www.n3fjp.com/cqww.html>

2. Pre Contest Checklist

Even if you are an experienced contester, please take a quick moment now to review this Pre Contest Checklist. It will help you get the software ready for each contest and enjoy it to its fullest! Answers to the vast majority of the pre and post contest support questions I receive are concisely addressed in this link:

<http://www.n3fjp.com/help/contestchecklist.html>

Please review the above link before every contest!

3. Click & Pounce Auto Advance

Enabling DX Spotting and the band map is great for even faster QSO rates and collecting more entities. The band map essentially becomes your "to do" list of stations to work. I've just added a new feature this year to optionally auto advance to the next DX spot, making the process even faster. Previously, after working the station, we would right click on the band map spot to clear it and then click on the next station. Now those couple seconds can be spent hearing and working the next station in the list!

Just press Ctrl + Shift + E to enable the feature. When you press enter to log a contact, your rig will instantly tune to the next station (with rig interface enabled). Complete details on using DX Spotting and the Band Map are here:

<http://www.n3fjp.com/help/bandmaphelp.html>

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4. Web Contest Status Uploader

Even if it isn't something you are interested in for yourself, please click Settings > Web Upload Contest Status > Other Online Sites and enable them both. It is really fun to follow along in real time and gives others, including casual testers, a sense of how they are doing!

5. Please Submit Your Log!

After the contest, even if you've just been casually operating with a handful of QSOs, please submit your log! It's the best way for the contest sponsors to quantify the popularity of a contest and the style of operating that participants enjoy. Click File > Write Cabrillo File, create the file and then just click on the link, right on the Cabrillo form, to take you to the submittal site. Enjoy the contest!

And in response to the questions we always receive when we neglect to include the following in our e-mail announcements...

Package Upgrade Information...

If you have registered one or more individual programs and would like to upgrade to N3FJP's Software Package for full use of all our Amateur Radio software, we would be glad to apply the amount that you have registered so far as a credit towards that purchase. Please send us an e-mail directly and we'll let you know your balance.

N3FJP's Software Package includes more than one hundred programs for contesting, net management and general logging Amateur Radio applications. In addition to full use of all these programs, registered package customers are also entitled to receive free passwords for any new software that is added to the package and free upgrades to existing programs. There are no annual / maintenance costs of any kind. Simply register once and you are set with N3FJP Software for life! You'll find all the details on the Register Now page here: [**http://www.n3fjp.com/purchasepackage.html**](http://www.n3fjp.com/purchasepackage.html)

Donations are Gratefully Accepted!

And in response to the often asked question for which Kimberly and I are very grateful... "I know your upgrades are free, but I also realize how much time and effort coding these enhancements and new programs take and that your pricing policy doesn't fully reflect that. Can I send you something to show my appreciation for your continued efforts?" Yes, thanks so much, your continued support in any amount is very welcome and deeply appreciated! You can use this page:

[**http://www.n3fjp.com/donations.html**](http://www.n3fjp.com/donations.html) or send your contribution by mail, payable to Affirmatech Inc., to:

**G. Scott Davis
118 Glenwood Road
Bel Air, MD 21014-5533**

As always, thanks for your kind words, support, linking to our web site and spreading the word about our software. Kimberly and I really appreciate it! Thank you so much for your continued support.

73, Scott N3FJP

[**http://www.n3fjp.com**](http://www.n3fjp.com)

Serving Amateur Radio community with contesting and general logging software since 1997.

1 Peter 3 vs 15: Always be prepared to give an answer to everyone who asks you to give the reason for the hope that you have. But do this with gentleness and respect...

Got Something Ham Related For Sale?

Got a radio for sale? Maybe an amp, antenna, tuner or even a 1 foot length of RG-58 coax that's all weather beaten. YES, I mean even radio JUNK!!! Then the EAARS Facebook page is your place to list it. The EAARS Facebook page has a special place to list your radio stuff for sale. Anyone that subscribes to the page, will see the For-Sale post. And we are nearing 100 people so far in the group.

You must be a member of the EAARS Facebook page to see the listings and to post to the section. This also means you must have a Facebook account. Sorry, can't get around that.

If you would like to see what people have for sale in the EAARS Facebook page FOR SALE section, just watch your notifications (Make sure Notifications are turned on for the EAARS group). If you would like to post to the EAARS Facebook Page For-Sale section, just become a member of the EAARS Facebook page by going to www.facebook.com/groups/EAARS and select JOIN. Once you are a member of the page, simply do the following...

Where you would normally write a post, go to the right where it says MORE and select "Sell Something". Click on this and you will be prompted to input what you are selling, the price, your zip code and a description of your item. You can also add photos to show what you are selling. After you enter your information, simply hit POST and all members of the EAARS Facebook group will get notified you have something for sale. Pretty slick huh? But please remember, ONE ITEM PER ENTRY. Multiple items on one entry will be deleted and you will be asked to re-enter your items one at a time.

Enjoy this feature and please keep it radio related. That's any type of radio related items. YES!!!! Even CB's are ok. Have fun with this feature and make a little money while at it.

It's finally Fall!!



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Cooking up
Some Magic



Lit'l Smokies Mummy Dogs

Recipe by: Hillshire Farm® Smoked Sausage

"For your next Halloween party, create spooky mummy dogs with strips of crescent dough for the bandages and tasty Hillshire Farm® Lit'l Smokies® for the mummies."

**Prep 20 min
Cook 10 min
Ready In 30 min**



Preheat oven to 375 degrees F.

Unroll dough, separate at perforations, creating 4 rectangles. Press perforations to seal.

With a knife or pizza cutter cut each rectangle lengthwise into 8 strips making a total of 32 strips. Wrap one strip of dough around each Lit'l Smokies(R) stretching dough slightly to look like bandages, leaving tip exposed to create face. Place on ungreased cookie sheet.

Bake 12 to 14 minutes or until golden brown. Draw features on tip of Lit'l Smokies(R) to create face. Serve with mustard or ketchup, if desired.

